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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--------------------|-------------------------|----------------------|-------------------------|--------------------------|--|
| 10/713,745 | 11/14/2003 | Janet Wasowicz | 02905-501 | 1635 | |
| 7590 06/27/2006 | | | EXAMINER | | |
| Alison L. McCarthy | | | FRISBY, KESHA | | |
| Mintz, Levin, C | Cohn, Ferris, Glovsky a | ind Popeo, P.C | | | |
| One Financial (| Center | • | ART UNIT | PAPER NUMBER | |
| Boston, MA (| 02111 | | 3715 | | |
| | | | DATE MAIL ED: 06/27/200 | DATE MAIL ED: 06/27/2006 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|---|---|---|--|---|--------------|--|--|--|
| | | Application | ı No. | Applicant(s) | | | | |
| Office Action Summary | | 10/713,745 | | WASOWICZ ET AL. | | | | |
| | | Examiner | | Art Unit | | | | |
| | | Kesha Frisb | | 3715 | | | | |
| The MAILING DA Period for Reply | TE of this communication app | pears on the o | cover sheet with the c | orrespondence address | | | | |
| WHICHEVER IS LONG - Extensions of time may be availafter SIX (6) MONTHS from the - If NO period for reply is specific - Failure to reply within the set or | JTORY PERIOD FOR REPL' ER, FROM THE MAILING DA ilable under the provisions of 37 CFR 1.1 e mailing date of this communication, ed above, the maximum statutory period of r extended period for reply will, by statute e later than three months after the mailing . See 37 CFR 1.704(b). | ATE OF THI 36(a). In no even will apply and will e, cause the applic | S COMMUNICATION t, however, may a reply be time expire SIX (6) MONTHS from ation to become ABANDONE | N. nely filed the mailing date of this communication D (35 U.S.C. § 133). | | | | |
| Status | | | | | | | | |
| 1) Responsive to co | mmunication(s) filed on 14 N | lovember 20 | <u>03</u> . | | | | | |
| 2a) This action is FIN | 2a) ☐ This action is FINAL . 2b) ☑ This action is non-final. | | | | | | | |
| | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | | |
| closed in accorda | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | | | | | | | | |
| 4) Claim(s) 332-339 | and 482 is/are pending in the | e application | | | | | | |
| 4a) Of the above of | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | | |
| 5) Claim(s) is | | | | | | | | |
| | 6)⊠ Claim(s) <u>332-339 and 482</u> is/are rejected. | | | | | | | |
| • | 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | | |
| | re subject to restriction and/o | or election re- | quirement. | | | | | |
| Application Papers | | | | | | | | |
| , <u> </u> | s objected to by the Examine | | | | | | | |
| 10) ☐ The drawing(s) filed on 14 November 2003 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | | | |
| | request that any objection to the | | | | ۹) | | | |
| | ing sheet(s) including the correct ration is objected to by the Ex | | | | . , . | | | |
| Priority under 35 U.S.C. § | 119 | | | | | | | |
| a) ☐ All b) ☐ Some | is made of a claim for foreigne * c) None of: Nopies of the priority document | | |)-(d) or (f). | | | | |
| | ppies of the priority document | | • | ion No. | | | | |
| | he certified copies of the prior | | | | | | | |
| • | from the International Burea | | | - | | | | |
| * See the attached d | letailed Office action for a list | t of the certifi | ed copies not receive | ed. | | | | |
| | | | | | | | | |
| Attachment(s) | | | | | | | | |
| 1) Notice of References Cited | | | 4) Interview Summary Paper No(s)/Mail D | | | | | |
| 2) Notice of Draftsperson's Pa 3) Information Disclosure Stat Paper No(s)/Mail Date 11/1 | ement(s) (PTO-1449 or PTO/SB/08 |) | | Patent Application (PTO-152) | | | | |

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DETAILED ACTION

Double Patenting

- 1. Claims 332-339 & 482 of this application conflict with claims 332-339 of Application Nos. 10/713695, 10/713676 & 10/713755. 37 CFR 1.78(b) provides that when two or more applications filed by the same applicant contain conflicting claims, elimination of such claims from all but one application may be required in the absence of good and sufficient reason for their retention during pendency in more than one application. Applicant is required to either cancel the conflicting claims from all but one application or maintain a clear line of demarcation between the applications. See MPEP § 822.
- 2. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain <u>a</u> patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer <u>cannot</u> overcome a double patenting rejection based upon 35 U.S.C. 101.

3. Claims 332-339 & 482 are provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 332-339 & 414 of copending Application Nos. 10/713695, 10/713676 & 10/713755. This is a <u>provisional</u> double patenting rejection since the conflicting claims have not in fact been patented.

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Information Disclosure Statement

4. The information disclosure statement filed 11/14/2003 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered. The "Phonemic Awareness in Young Children" has not been submitted to the office and therefore has not been considered by the examiner.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 6. Claims 332-339 & 482 are rejected under 35 U.S.C. 102(b) as being anticipated by Corder (U.S. Patent Number 5,692,906). Referring to claims 332 & 336, Corder discloses means for determining the incorrect responses to one or more tests wherein the incorrect responses indicate a reading skill deficiency (for example: abstract: second to last sentence); and means for recommending a training module that improves a particular reading skill based on the incorrect responses (for example: abstract: last sentence).

Referring to claims 333 & 337, Corder discloses wherein the recommender further comprises means for comparing each incorrect response to one or more error

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measures to generate an error measure associated with each incorrect response (column 2 lines 59-63: the examiner view this limitation as determining what the user is deficient in) and means for generating a training module recommendation based on the error measures (remediation).

Referring to claims 334 & 338, Corder discloses wherein the comparing means further comprises means for generating one or more error measures for each incorrect response (the examiner views this limitation as based on the incorrect response, this incorrect response correlates with a certain criteria for a specific deficiency).

Referring to claims 335 & 482, Corder discloses wherein the recommender further comprises means for identifying a deficient skill by comparing the error measure to a deficient skill rule (column 3 lines 47-51) and means for generating a training module recommendation based on the identified deficient skill (remediation).

Referring to claim 339, Corder discloses wherein each client computer further comprises means for motivating the user to complete the tests (column 14 lines 7-64: the use of the objects and sounds).

Citation of Pertinent Prior Art

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Protopapus et al. (U.S. Patent Number 5,868,683) teaches techniques for predicting reading deficit based on acoustical measurements.

Rowland (U.S. Patent Number 5,584,698) teaches a method and apparatus for improving the reading efficiency of a dyslexic.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kesha Frisby whose telephone number is 571-272-8774. The examiner can normally be reached on Mon. - Wed. 7-3pm, Thu. 6:30-4pm & Fri. 7-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Olszewki can be reached on 571-272-6678. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kyf kyf

> RUBERT P. OLSZEWSKI ERVISORY PATENT EXAMINER

Ell 6/12/06